

Title (en)

Transfer-star for conveying containers

Title (de)

Übergabestern zum Transportieren von Gefässen

Title (fr)

Roue à étoile de transfert pour transporter de conteneurs

Publication

EP 0999153 B1 20040407 (DE)

Application

EP 99121465 A 19991028

Priority

DE 19850539 A 19981103

Abstract (en)

[origin: EP0999153A1] A sorting assembly for used drinks bottles has a series of pick-up arms (3) attached by a cam fixture (4) to a horizontal star-like center section (5).

IPC 1-7

B65G 47/84

IPC 8 full level

B65G 47/84 (2006.01); **B65G 47/86** (2006.01)

CPC (source: EP)

B65G 47/847 (2013.01); **B65G 2201/0244** (2013.01)

Cited by

DE102005014838A1; DE10140315A1; CH704851A1; US9422109B2

Designated contracting state (EPC)

BE DE DK FR GB IT NL SE

DOCDB simple family (publication)

DE 19850539 A1 20000504; DE 59909100 D1 20040513; DK 0999153 T3 20040503; EP 0999153 A1 20000510; EP 0999153 B1 20040407

DOCDB simple family (application)

DE 19850539 A 19981103; DE 59909100 T 19991028; DK 99121465 T 19991028; EP 99121465 A 19991028